

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claim 1. (currently amended): A curable composition comprising:

an organic polymer (A1) having one or more silicon-containing functional groups capable of cross-linking by forming siloxane bonds in which the one or more silicon-containing functional groups capable of cross-linking by forming siloxane bonds are silicon-containing functional groups each having three or more hydrolyzable groups on one or more silicon atoms thereof; wherein the silicon-containing functional groups are located at the terminals of the molecular chain of the organic polymer (A1); and

a component which is selected from the group consisting of (a) a silicate (B), (b) a tin carboxylate (C1) in which the α -carbon of the carboxyl group is a quaternary carbon atom, (c) a tin carboxylate (C) and an organotin catalyst (D), (d) a non-tin catalyst (E), and (e) a microballoon (F).

Claim 2. (previously presented): The curable composition according to claim 1, wherein the component is component (a) and the silicate (B) is a condensate of a tetraalkoxysilane.

Claim 3. (previously presented): The curable composition according to claim 1 wherein the component is component (a) and further comprising a tin carboxylate (C).

Claim 4. (withdrawn): A curable composition according to claim 1, wherein the component is component (b).

Claim 5. (withdrawn): A curable composition according to claim 1, wherein the component is component (c).

Claim 6. (withdrawn): A curable composition according to claim 1, wherein the components is component (d).

Claim 7. (withdrawn): The curable composition according to claim 6, wherein the non-tin catalyst is one or more selected from a carboxylic acid, a metal carboxylate other than a tin carboxylate and an organic titanate.

Claim 8. (withdrawn): The curable composition according to claim 6, wherein the non-tin catalyst is a catalyst which comprises a carboxylic acid and an amine compound.

Claim 9. (withdrawn): The curable composition according to claim 7 or 8, wherein the carboxylic acid is a carboxylic acid in which the α -carbon atom of the carboxyl group is a quaternary carbon atom.

Claim 10. (withdrawn): A curable composition according to claim 1, wherein the component is component (e).

Claim 11. (withdrawn): A curable composition comprising:
an organic polymer (A1) having one or more silicon-containing functional groups capable of cross-linking by forming siloxane bonds in which the one or more silicon-containing functional groups capable of cross-linking by forming siloxane bonds are silicon-containing functional groups each having three or more hydrolyzable groups on one or more silicon atoms thereof, and the proportion of said organic polymer in the total amount of the curable composition being 5 to 28 wt%.

Claim 12. (previously presented): The curable composition according to claim 1 or 11, wherein the organic polymer having one or more silicon-containing functional groups capable of cross-linking by forming siloxane bonds is an organic polymer obtained by an addition reaction between an organic polymer having one or more unsaturated groups introduced into the terminals thereof and a hydrosilane compound represented by the general formula (1):



where X represents a hydroxy group or a hydrolyzable group, and three X's may be the same or different.

Claim 13. (previously presented): The curable composition according to claim 1 or 11, wherein the one or more silicon-containing functional groups capable of cross-linking by forming siloxane bonds each are a trimethoxysilyl group or a triethoxysilyl group.

Claim 14. (previously presented): The curable composition according to claim 1, wherein the one or more silicon-containing functional groups capable of cross-linking by forming siloxane bonds each are a group represented by the general formula (2):

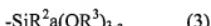


where three R¹'s each are independently a monovalent organic group having 2 to 20 carbon atoms.

Claim 15. (withdrawn): A curable composition comprising: an organic polymer (A2) having one or more silicon-containing functional groups capable of cross-linking by forming siloxane bonds in which the one or more silicon-containing functional groups capable of cross-linking by forming siloxane bonds are represented by the general formula (2):



where three R¹'s each are independently a monovalent organic group having 2 to 20 carbon atoms; and a component which is selected from the group consisting of (a) an aminosilane coupling agent (G) having a group represented by the general formula (3):



where a R²'s each are independently a monovalent organic group having 1 to 20 carbon atoms, (3-a) R³'s each are independently a monovalent organic group having 2 to 20 carbon atoms, and a represents 0, 1 or 2 and (b) an epoxy resin.

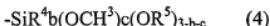
Claim 16. (withdrawn): A curable composition obtained by aging a composition comprising:

an organic polymer (A2) having one or more silicon-containing functional groups capable of cross-linking by forming siloxane bonds in which the one or more silicon-containing functional groups capable of cross-linking by forming siloxane bonds are represented by the general formula (2):



where three R¹'s each are independently a monovalent organic group having 2 to 20 carbon atoms; and

an aminosilane coupling agent (H) having a group represented by the general formula (4):



where b R⁴'s each are independently a monovalent organic group having 1 to 20 carbon atoms, (3-b-c) R⁵'s each are independently a monovalent organic group having 2 to 20 carbon atoms, b represents 0, 1 or 2, and c represents 1, 2 or 3; the relation, 3-b-c ≥ 0, is to be satisfied.

Claim 17. (withdrawn): A curable composition according to claim 15, wherein the component is component (b).

Claim 18. (withdrawn): A curable composition comprising a polyoxyalkylene polymer (A3) having one or more silicon-containing functional groups capable of cross-linking by forming siloxane bonds in which the one or more silicon-containing functional groups capable of cross-linking by forming siloxane bonds are represented by the general formula (2):



where three R¹'s each are independently a monovalent organic group having 2 to 20 carbon atoms; and

a (meth)acrylate copolymer (A4) having one or more silicon-containing functional groups capable of cross-linking by forming siloxane bonds.

Claim 19. (withdrawn): The curable composition according to claim 18, wherein the one or more silicon-containing functional groups of the (meth)acrylate copolymer are the groups represented by the general formula (2):



where three R¹'s each are independently a monovalent organic group having 2 to 20 carbon atoms.

Claim 20. (withdrawn): A curable composition comprising a saturated hydrocarbon polymer (A5) having one or more silicon-containing functional groups capable of cross-linking by forming siloxane bonds in which the one or more silicon-containing functional groups capable of cross-linking by forming siloxane bonds are represented by the general formula (2):



where three R¹'s each are independently a monovalent organic group having 2 to 20 carbon atoms.

Claim 21. (withdrawn): A curable composition comprising a (meth)acrylate copolymer (A6) having one or more silicon-containing functional groups capable of cross-

linking by forming siloxane bonds in which the one or more silicon-containing functional groups capable of cross-linking by forming siloxane bonds are represented by the general formula (2):



where three R¹'s each are independently a monovalent organic group having 2 to 20 carbon atoms.

Claim 22. (previously presented): The curable composition according to any one of claims 14, 15, 16, 18, 20 and 21, wherein the organic polymer having one or more silicon-containing functional groups capable of cross-linking by forming siloxane bonds is an organic polymer obtained by an addition reaction between an organic polymer having one or more unsaturated groups introduced into the terminals thereof and a hydrosilane compound represented by the general formula (5):



where three R¹'s each are independently a monovalent organic group having 2 to 20 carbon atoms.

Claim 23. (previously presented): The curable composition according to any one of claims 1, 11, 15, 16, 18, 20 and 21, wherein the organic polymer having one or more silicon-containing functional groups capable of cross-linking by forming siloxane bonds is an organic polymer which substantially does not contain an amide segment (-NH-CO-) in the main chain skeleton thereof.

Claim 24. (previously presented): The curable composition according to any one of claims 1, 11, 15, 16, 18, 20 and 21, wherein the one or more silicon-containing functional groups capable of cross-linking by forming siloxane bonds each are a triethoxysilyl group.

Claim 25. (previously presented): The curable composition according to any one of claims 1, 11, 17, 18, 20 and 21, further comprising an aminosilane coupling agent.

Claim 26. (previously presented): A one-part curable composition according to any one of claims 1, 11, 15, 16, 18, 20 and 21, further comprising a dehydrating agent.

Claims 27-76. (canceled).

Claim 77. (previously presented): The curable composition according to claim 1, wherein the component is component (a).

Claim 78. (withdrawn): The curable composition according to claim 15, wherein the component is component (a).

Claim 79. (currently amended): The curable composition according to claim 114, wherein the one or more silicon-containing functional groups capable of cross-linking by forming siloxane bonds each are a group represented by the general formula (2):



where three R¹'s each are independently a monovalent organic group having 2 to 20 carbon atoms.

Claim 80. (previously presented): The curable composition according to claim 79, wherein the organic polymer having one or more silicon-containing functional groups capable of cross-linking by forming siloxane bonds is an organic polymer obtained by an addition reaction between an organic polymer having one or more unsaturated groups introduced into the terminals thereof and a hydrosilane compound represented by the general formula (5):



where three R¹'s each are independently a monovalent organic group having 2 to 20 carbon atoms.

Claim 81. (new): The curable composition according to claim 1, wherein a main chain skeleton of the organic polymer (Al) is a polyoxyalkylene polymer.

Claim 82. (new): The curable composition according to claim 3, wherein the tin carboxylate is a tin carboxylate in which the α -carbon atom of the carboxyl group is a quaternary carbon atom.